

**METHOD AND APPARATUS FOR CREATING A PACKET  
USING A DIGITAL SIGNAL PROCESSOR**

**ABSTRACT**

5           The present invention provides a method and apparatus for creating a packet using a  
digital signal processor. Call set-up information is received. Thereafter, call data is received  
and a data portion of the packet is created using the call data. One or more headers are  
created using the call data and the call set-up information. The packet is then created by  
attaching the one or more headers to the data portion of the packet. In addition, the one or  
10 more headers may include a real time transport protocol header, a user datagram protocol  
header, an Internet protocol header, and a media access control header.